

Claims

1. Stick for the topical or transmucosal application of a skin care or active agent onto and via the nasal mucosa, respectively, wherein the stick material contains a composition of at least one carrier substance and at least one skin care or active agent, which is capable of acting on the nasal mucosa and/or being resorbed by it or which contains at least one volatile substance, that acts on the deeper respiratory tract and/or is being resorbed by the deeper respiratory tract.
- 10 2. The stick of claim 1, wherein the composition comprises essentially carrier substances, additives and/or adjuvants commonly used for cosmetical sticks.
- 15 3. The stick of claim 1 or 2, wherein the carrier substances are selected from the group consisting of cocoa butter, waxes of vegetable and/or chemical origin, lipids of vegetable and/or chemical origin, Vaselineum algum, vegetable oils and/or petrochemical oils (paraffines), beeswax, shea butter, carnauba wax, micro-crystalline waxes, caprylic/capric triglycerides, lanolin, or mixtures of the above mentioned substances.
- 20 4. The stick of any one of claims 1 to 3, wherein the composition essentially contains cocoa butter and/or low melting olefines as carrier substances.
- 25 5. The stick of any one of claims 1 to 4, wherein the composition contains at least one antioxidant.
- 30 6. The stick of any one of claims 1 to 5, wherein the active agent is selected from an anti-inflammatory agent, anti-viral agent, hormone, anaesthetic, alkaloid, antibiotic, essential oil, aphrodisiacum, hallucinogenic drug, nasal decongestive such as oxymetazoline, drug affecting nitrogen monoxide production, agent for the treatment of allergies and/or colds such as menthol and eucalypt oil, local anaesthetic or microencapsulated liposomes and microsomes.

7. The stick of any one of claims 1 to 6, wherein the active agent capable of being resorbed by the mucosa is selected from oxytocin, vasopressin, or a hormon such as sterol or derivates thereof.
- 5 8. The stick of any one of claims 1 to 7, wherein the care agent is selected from a depilatory agent, dexpantenol, vitamin, cortison, sea salt or Ems salt.
9. The stick of claim 6, wherein the local anaesthetic is xylocaine, pantocaine, cocaine or another surface anaesthetic.
- 10 10. The stick of claim 6, wherein the alkaloid is nicotine, coffeeine, codeine, theophylline or theobromine.
11. Stick of any one of claims 1 to 10, wherein the stick material contains liposomes and/or fluids (e.g. in the form of filled nanoparticles).
- 15 12. Stick of claim 11, wherein the nanoparticles contain at least one of above mentioned skin care and/or active agents.
- 20 13. Stick of any one of claims 1 to 12, which additionally contains a preservative.
14. Stick of any one of claims 1 to 13, which contains photoprotective agent(s) of SPF 1 - 26 in sufficient amounts.
- 25 15. Stick of any one of claims 1 to 14, which is of cylindrical shape.
16. Stick of claim 15, which consists of a base connected with the stick material and a sleeve surrounding said substance.
- 30 17. Stick of claim 16, wherein the driving device for moving the stick material in and out is provided as a injection moulded device in one piece together with said sleeve and base.

18. Stick of any one of claims 15 to 17, wherein said sleeve is provided with the stick material using a refill cartridge.
19. Stick of any one of claims 1 to 18 suitable for delivering skin care or active agents to the vestibulum nasi.
5
20. Stick of any one of claims 15 to 19, wherein the upper end of said stick material is shaped to allow a precise punctiform or lineshaped application of said agents onto the vestibulum nasi.
10
21. Stick of any one of claims 1 to 20, wherein stick and sleeve, respectively, have a size from 0.5 to 2 cm.
22. Stick of any one of claims 1 to 21, wherein the sleeve is decorated with motifs from music and movies, comic figures, ornaments, paintings or pictures.
15
23. Stick of any one of claims 1 to 22, wherein said stick is provided with specific product information referring to said agents and their application.
24. Stick of any one of claims 1 to 23, wherein said sleeve is provided with consumer information by means of a removable adhesive label.
20
25. Stick of any one of claims 1 to 24, wherein said stick is provided in a package that opens at the base of the stick.
25
26. Use of a medical, skin care or cosmetical stick for the application of skin care or active agents into the nose.
27. Use of a stick material as defined in any one of claims 1 to 14 or of a refill cartridge containing said material for the manufacture of a stick according to claims 1 to 25.
30
28. A method of treatment and/or prophylaxis of a disorder of a mammal comprising topical or transmucosal administration of an active agent as defined in any one of

claims 1 to 10 into the nose via a stick of any one of claims 1 to 25.

29. A method of providing wellness or relief to a mammal comprising topical or transmucosal administration of an agent as defined in any one of claims 1 to 10 into the nose via a stick of any one of claims 1 to 25.

5

30. The method of claim 28 or 29, wherein said mammal is human.